

IN THE DRAWINGS

Applicant has included formal drawings with this response. Applicant respectfully submits that the included drawings overcome the cited deficiencies.



TITLE: SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING
PARALLEL DATA SIGNALS RELATIVE TO A CLOCK
INVENTOR'S NAME: PHILIP NORD JENKINS
DKT #: 499028US1

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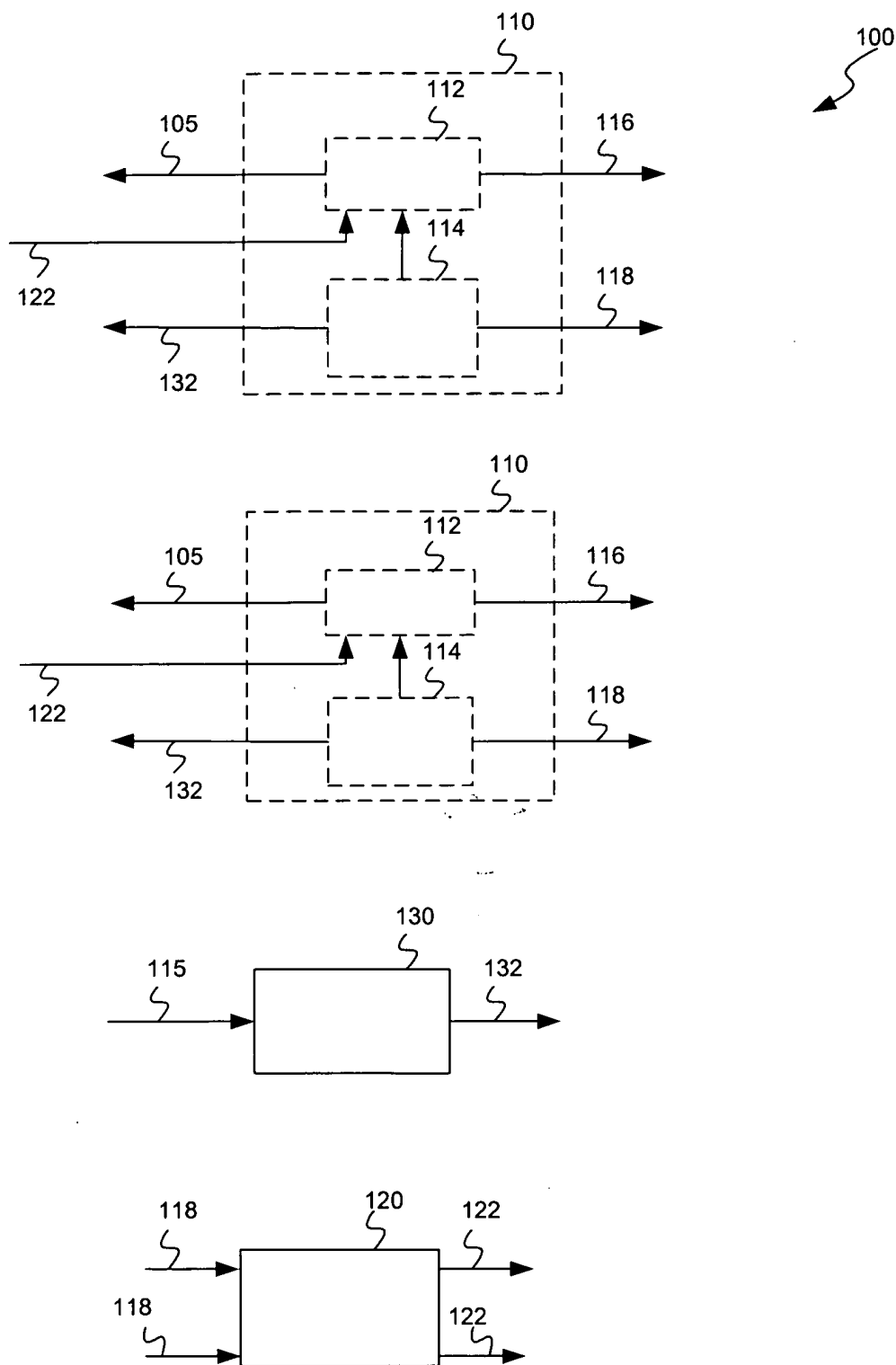


FIG. 1

APPROVED LOG. FIG.
E.O. 13526, 13526 SUBCLASS
DRAFTSMAN
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PATENT & TRADEMARK OFFICE

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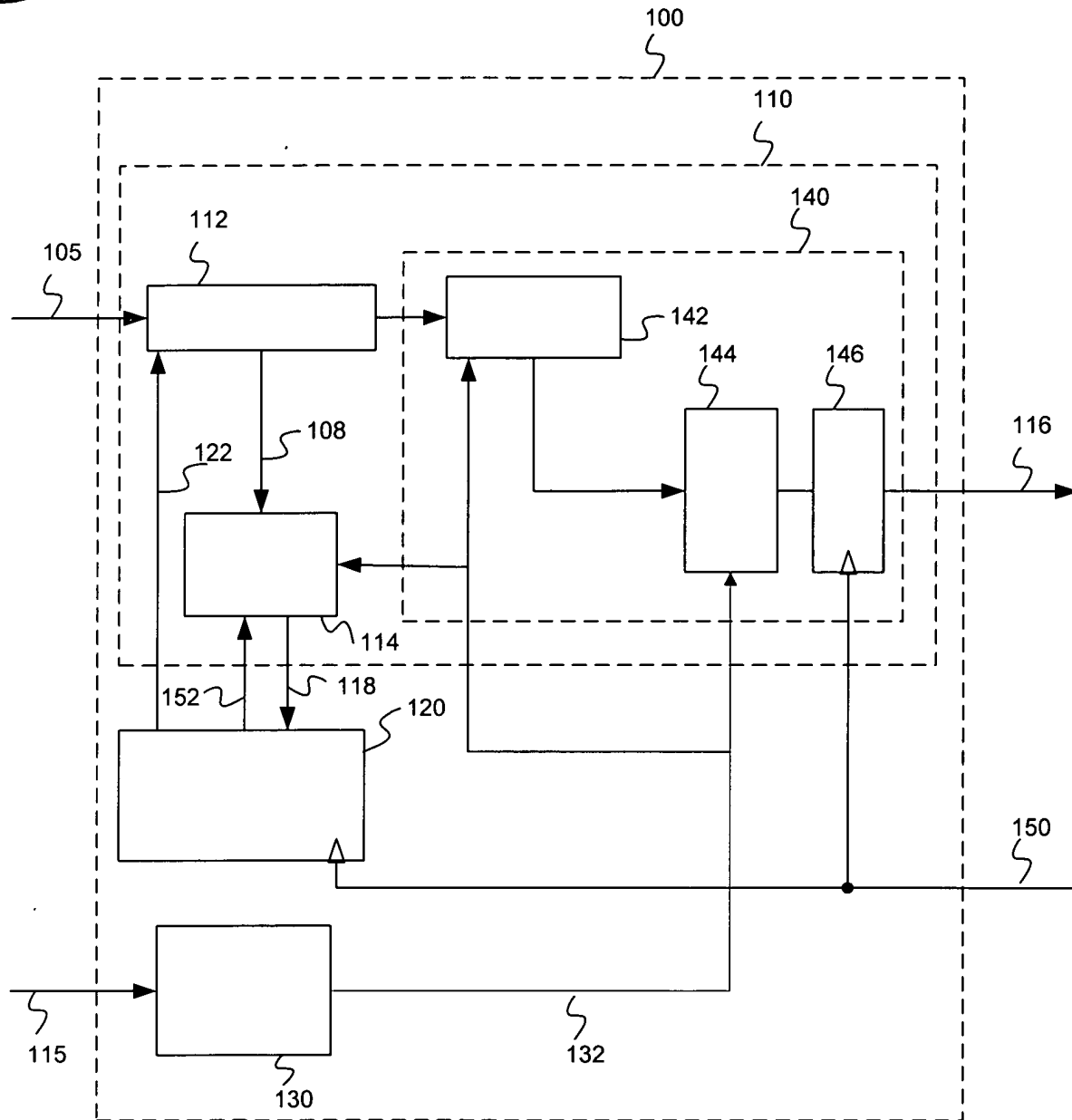
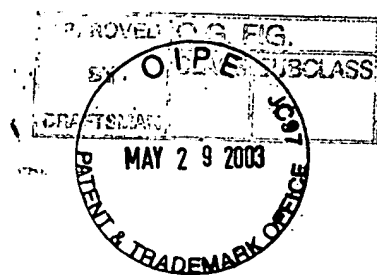


FIG. 2



TITLE SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING
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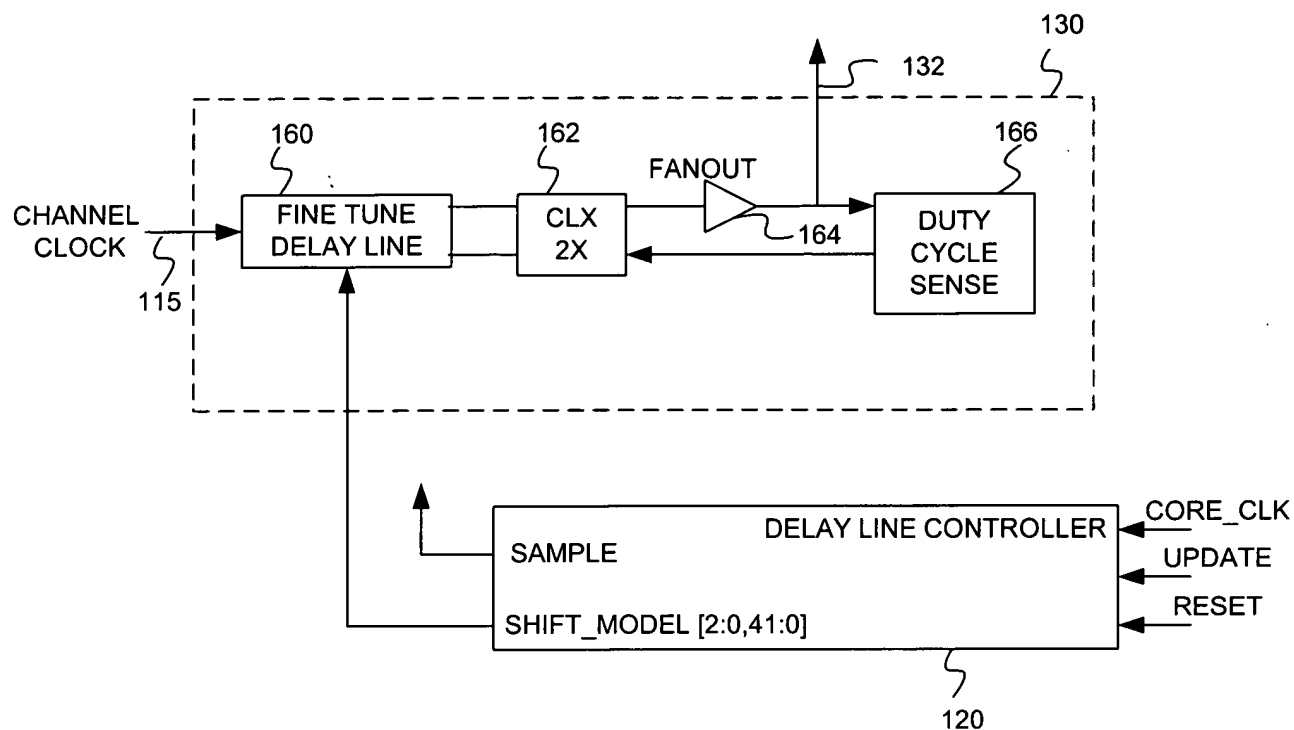


FIG. 3

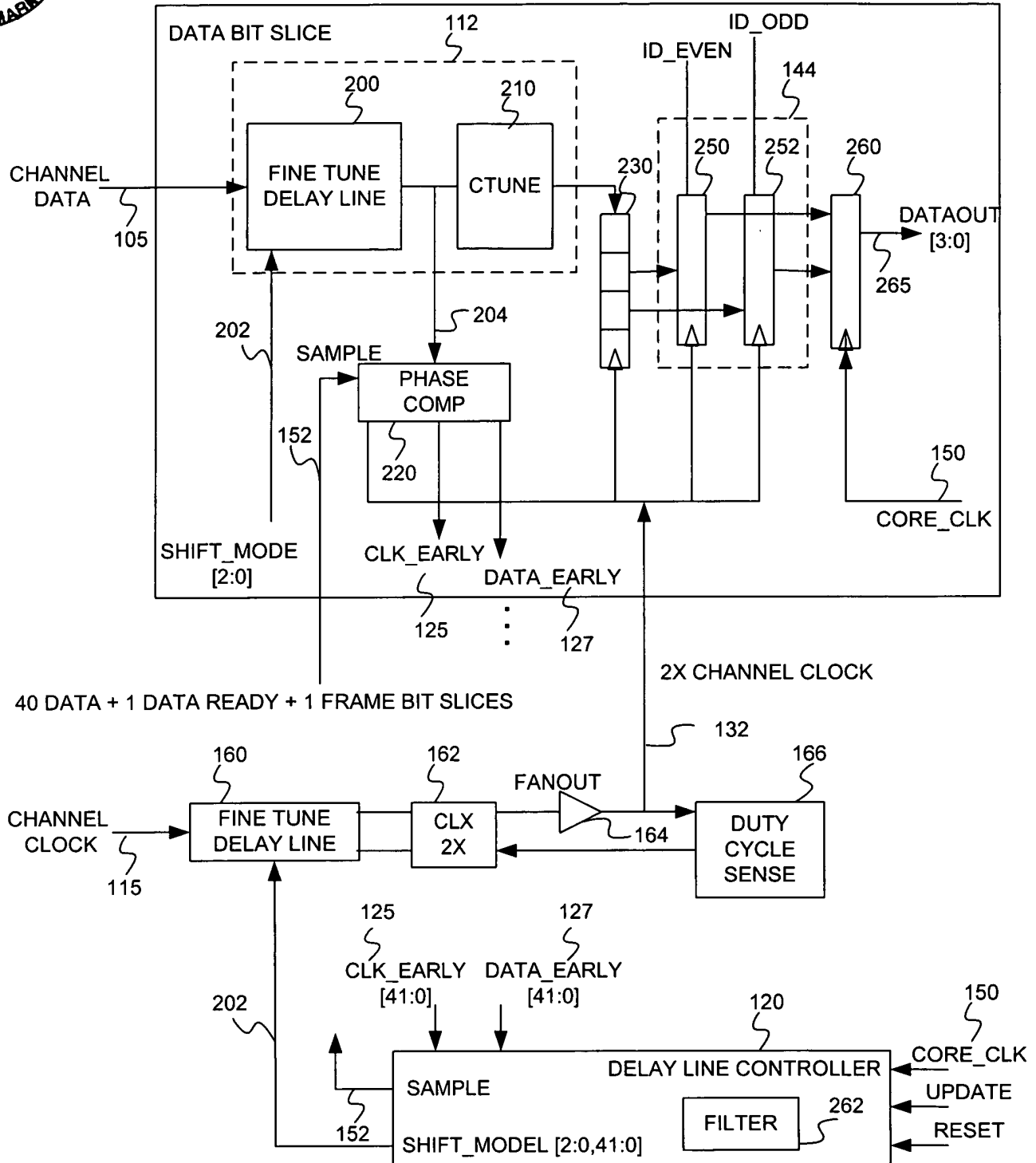
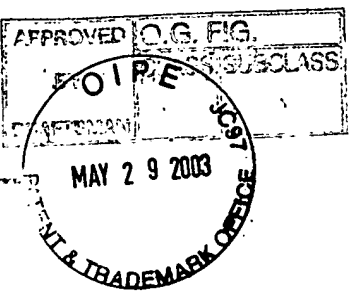


FIG. 4

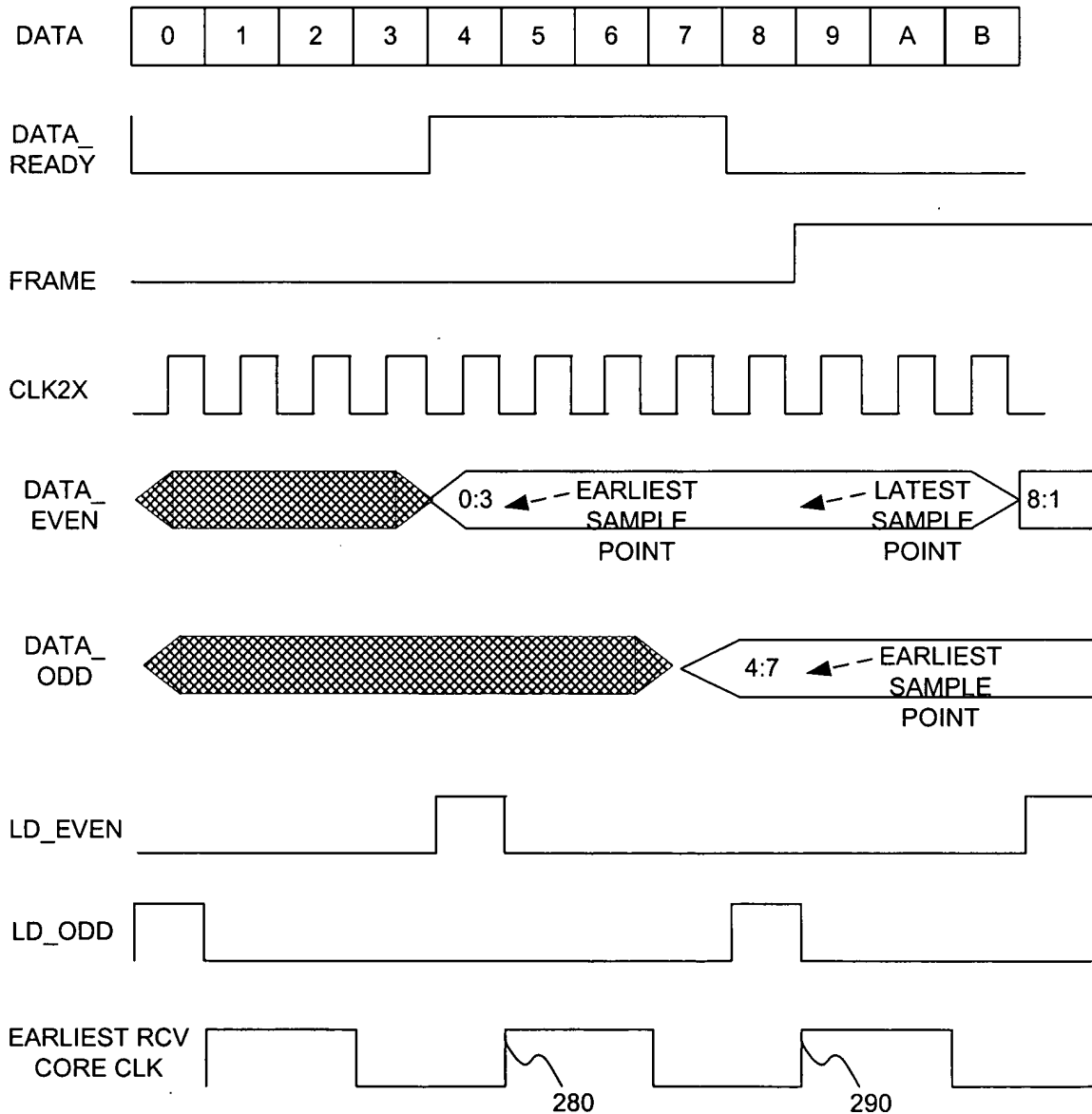
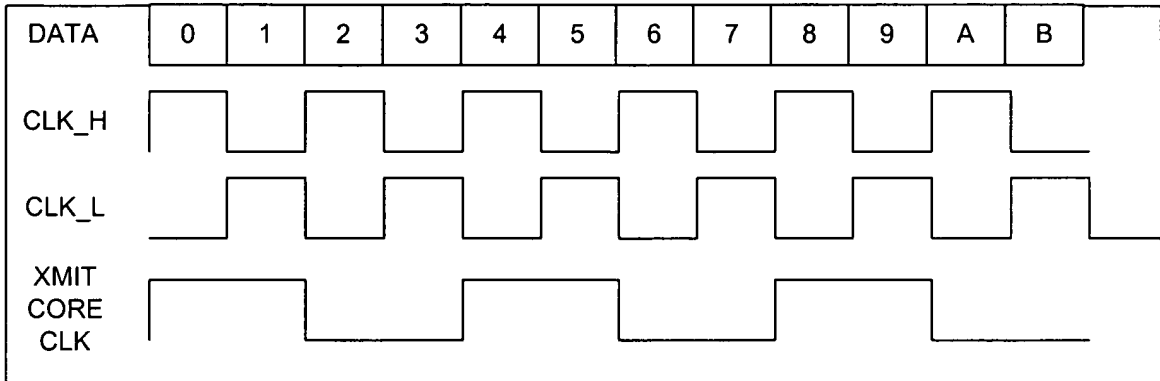
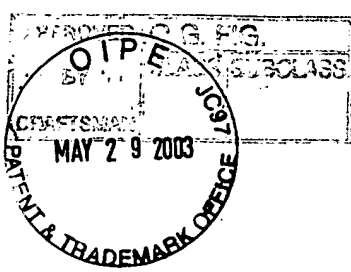
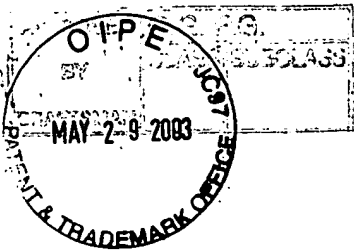


FIG. 5



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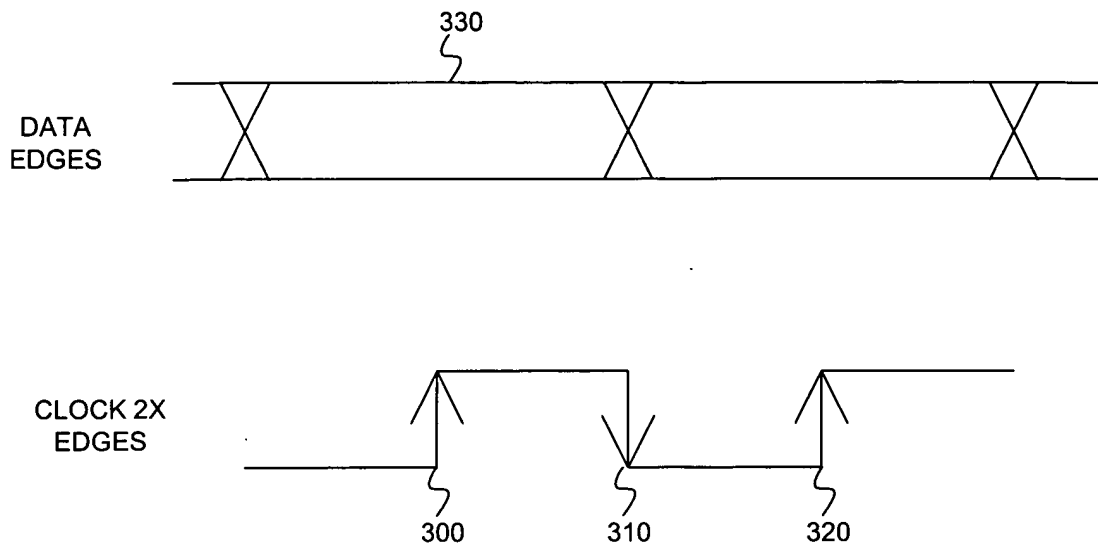
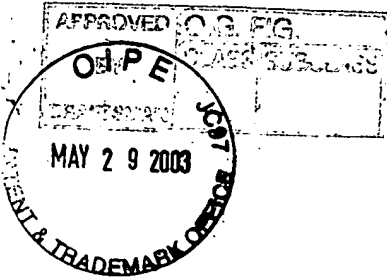


FIG. 6



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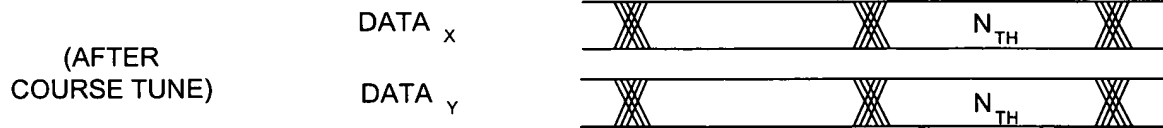
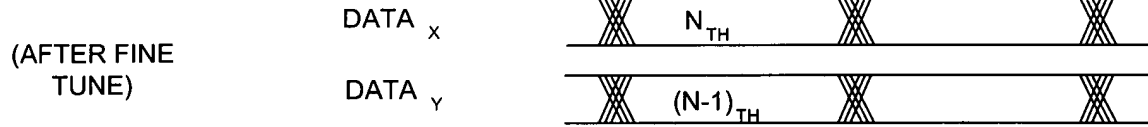
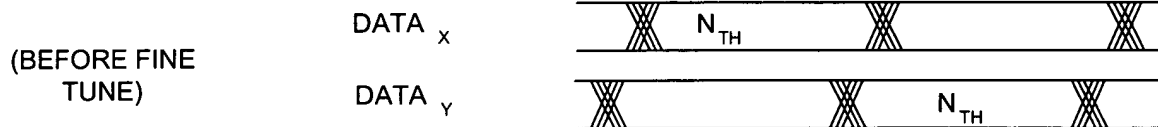
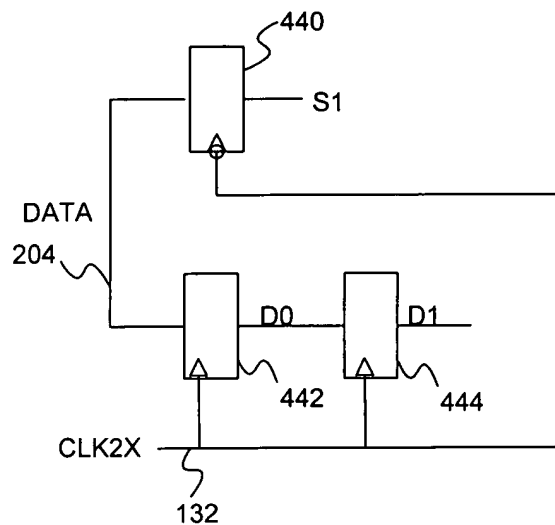


FIG. 7



POSSIBLE SAMPLES - CONDITION

D1	S1	D0	CONDITION
0	0	0	STEADY 0 (NO TIMING INFO.)
0	0	1	RISING DATA (CLK EARLY)
0	1	0	(UNCERTAIN SAMPLE)
0	1	1	RISING DATA (DATA EARLY)
1	0	0	FALLING DATA (DATA EARLY)
1	0	1	(UNCERTAIN SAMPLE)
1	1	0	FALLING DATA (CLK EARLY)
1	1	1	STEADY 1 (NO TIMING INFO.)

FIG. 8A

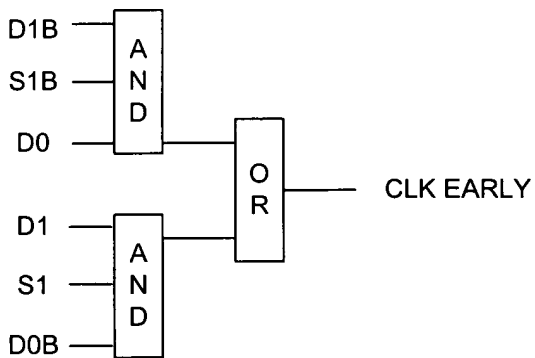


FIG. 8B

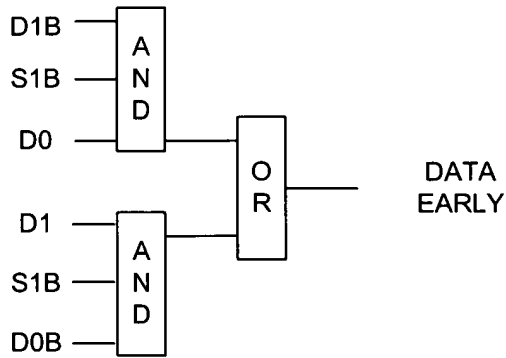
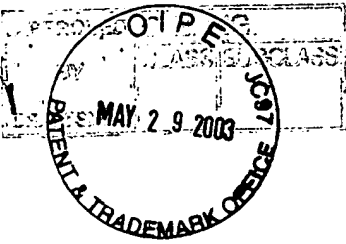


FIG. 8C



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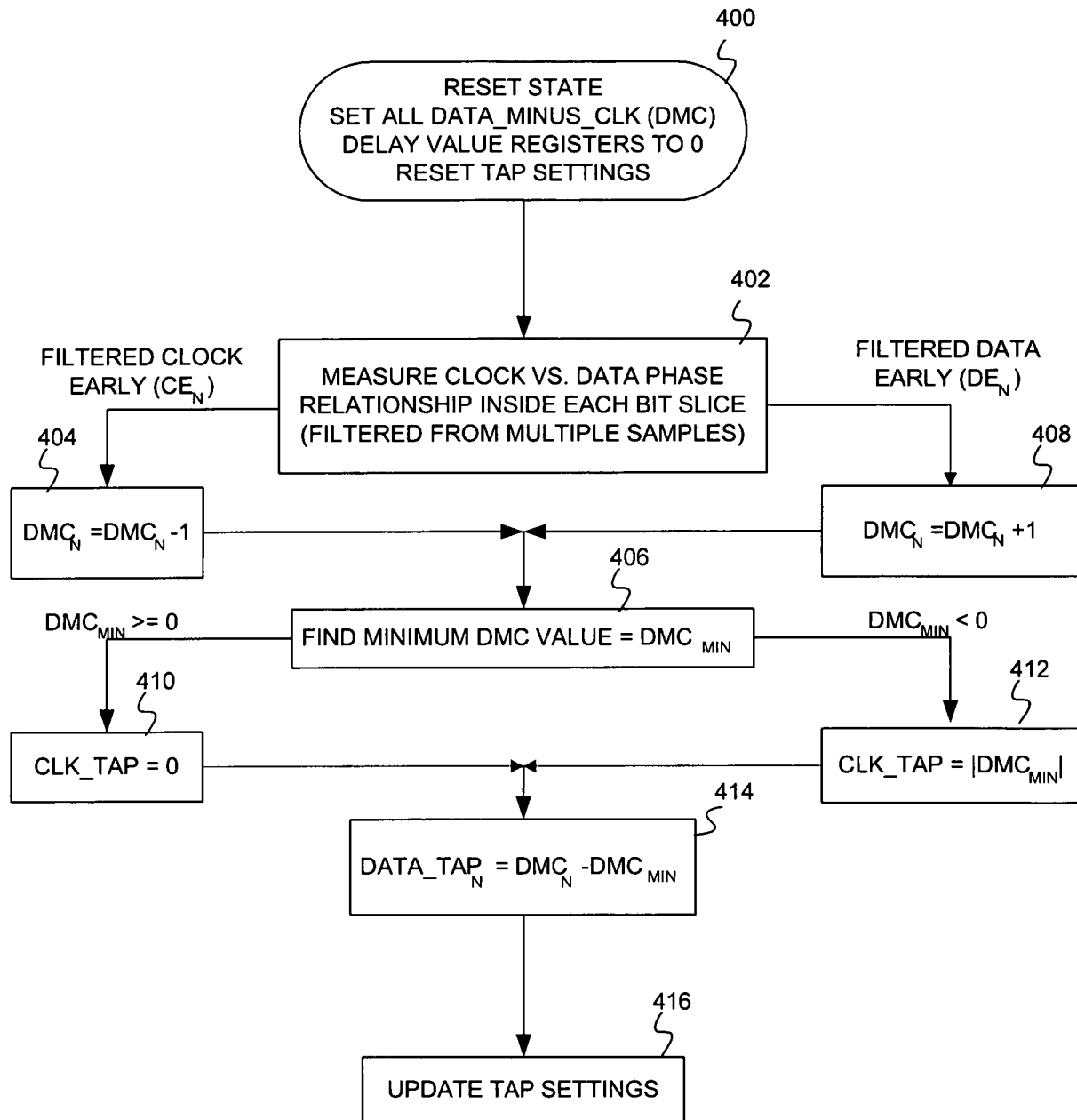


FIG. 9

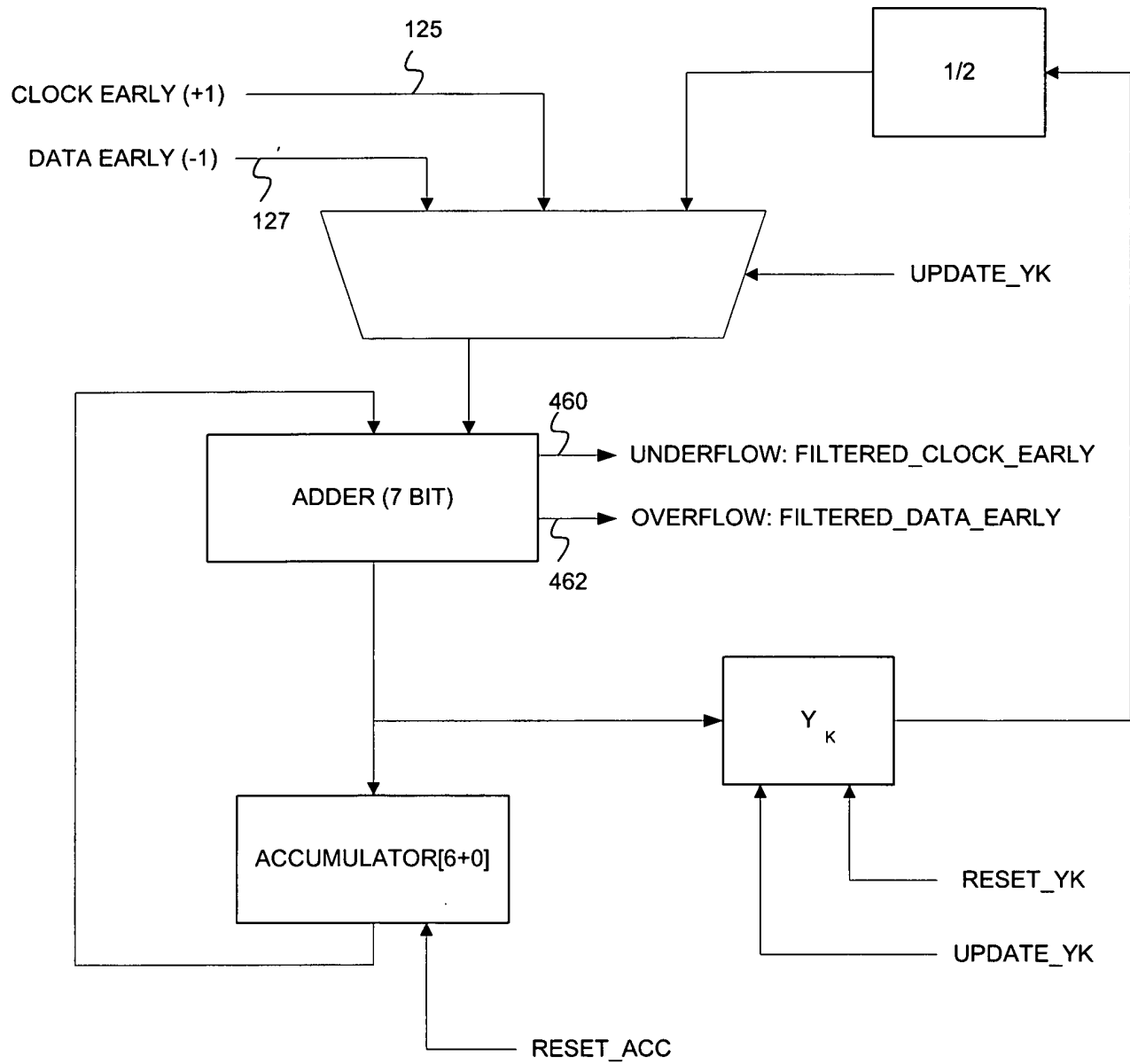
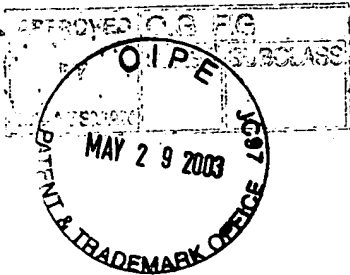
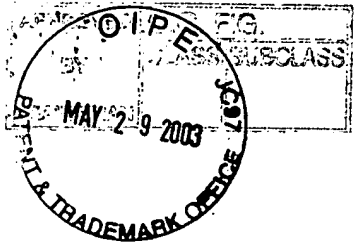


FIG. 10



TITLE: SYSTEM AND METHOD FOR ADAPTIVELY DESKTOPING
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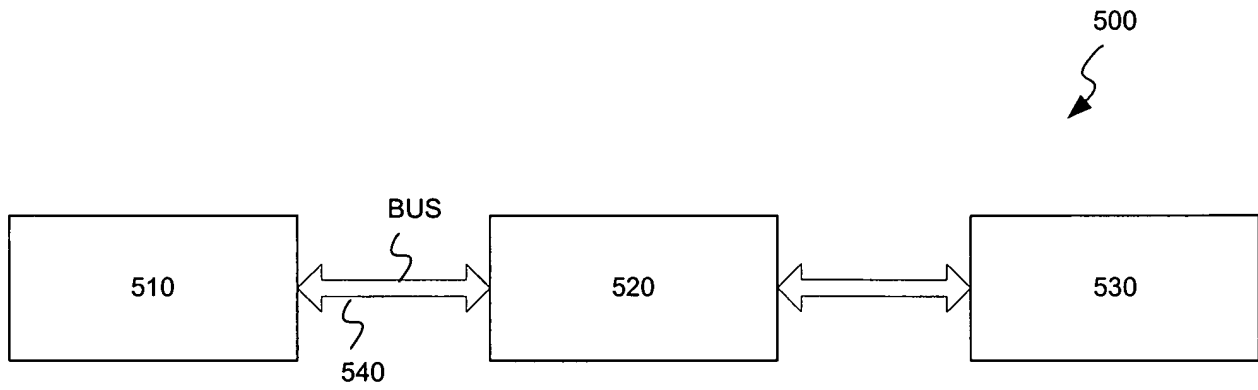


FIG. 11